

## MIXED LIME FERTILIZER

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### Abstract

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## japanese lime patent

## Bibliographic Information

**Manufacture of lime fertilizer with perlite as the carrier.** Ota, Yasushi. (Asano Pearlite K. K., Japan; Chichibu Lime Industries Co., Ltd.; Nihon Cement Co., Ltd.; Takekatsu Kogyo K. K.). Jpn. Kokai Tokkyo Koho (1988), 4 pp. CODEN: JKXXAF JP 63117984 A2 19880521 Showa. Patent written in Japanese. Application: JP 86-262410 19861104. CAN 109:229591 AN 1988:629591 CAPLUS (Copyright 2001 ACS)

## Patent Family Information

<u>Patent No.</u>	<u>Kind</u>	<u>Date</u>	<u>Application No.</u>	<u>Date</u>
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## Abstract

Lime and perlite are mixed to give a fertilizer. Lime powder (106 kg, d. = 1.35, CaO 67.2%) was sprayed with 30 kg H<sub>2</sub>O and mixed with 10 kg perlite granules, followed by 23 kg H<sub>2</sub>O to give a mixed fertilizer. Application of 10 g of this fertilizer to a pot contg. spinach resulted in 40.6 g yield, whereas application of perlite, limestone, and CaO individually in 3 sep. pots resulted in 5.9, 24.5, and 19.5 g yield, resp.